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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C.F. Ivory et al. Attorney Docket No.: WSUR117329
Application No.: 09/885,439 Group Art Unit: 1743
Filed: June 19, 2001 Examiner: -- *Starling*
Title: DEVICE AND METHOD FOR FOCUSING
SOLUTES IN AN ELECTRIC FIELD GRADIENT

INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

September 25, 2001

TO THE COMMISSIONER FOR PATENTS:

Applicants are aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

1. X This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 09/306,645, filed May 6, 1999. The references listed on the attached form were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application.
2. X Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed within three months of the filing date of the national application (other than a CPA), within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, before the mailing date of a first Office Action on the merits, or before the mailing date of a first Office Action after the filing of an RCE.
3. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.18 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 03-1740. This

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authorization also hereby includes a request for any extensions of time of the appropriate length required upon the filing of any reply during the entire prosecution of this application. A copy of this document is enclosed.

Respectfully submitted,

CHRISTENSEN O'CONNOR
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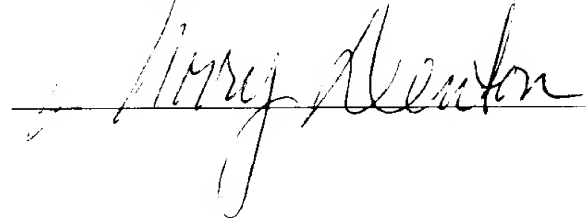


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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to the Commissioner for Patents, Washington, D.C. 20231, on the below date.

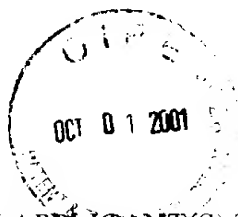
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INFORMATION CITED BY APPLICANT(S) THAT MAY BE MATERIAL TO THE
PROSECUTION OF THE SUBJECT APPLICATION

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U.S. PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Name
	U1	4,148,703	4/10/1979	Trop et al.
	U2	4,732,656	3/22/1988	Hurd

FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Translation Provided	
					Yes	No
NONE						

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	ID	
	O1	Greenlee, R.D., et al., "Protein Focusing in a Conductivity Gradient," <i>Biotechnology Progress</i> , Vol. 14, No. 2, 1998, pp. 300 – 309.
	O2	Ivory, C.F., "The Prospects for Large-Scale Electrophoresis," <i>Separation and Purification Methods</i> , Vols. 8 and 9, 1988, pp. 875 – 912.

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| _____ | O3 | Ivory, C.F., et al., "Continuous Counteracting Chromatographic Electrophoresis, <i>Biotechnology Progress</i> , Vol. 6, 1990, 12 pages. |
| _____ | O4 | Koegler, W.S., "Field Gradient Focusing: A Novel Method for Protein Separation," <i>Journal of the American Chemical Society and American Institute of Chemical Engineers</i> , 1996, 15 pages. |
| _____ | O5 | Koegler, W.S., et al., "Focusing Proteins in an Electric Field Gradient," <i>Journal of Chromatography A</i> , 1996, pp. 229 – 236. |
| _____ | O6 | Locke, B.R., et al. "A Theoretical and Experimental Study of Counteracting Chromatographic Electrophoresis," <i>Separation and Purification Methods</i> , Vol. 18, 1989, pp. 1 – 64. |
| _____ | O7 | O'Farrell, P.H., "Separation Techniques Based on the Opposition of Two Counteracting Forces to Produce a Dynamic Equilibrium," <i>Science</i> , Vol. 227, 29 March 1985, pp. 1586 – 1589. |

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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